

**Biology I**  
**Instructional and Assessment Guidance 2013-14**

Symbol	Key
✓+	Critical Content
✓	Additional Content

Standard 1 Cellular Chemistry		Standard 2 Cellular Structure		Standard 3 Matter Cycles and Energy Transfer		Standard 4 Inter-dependence		Standard 5 Molecular Basis of Heredity		Standard 6 Cellular Reproduction		Standard 7 Genetics		Standard 8 Evolution	
B.1.1	✓	B.2.1	✓+	B.3.1	✓+	B.4.1	✓+	B.5.1	✓+	B.6.1	✓+	B.7.1	✓+	B.8.1	✓
B.1.2	✓+	B.2.2	✓+	B.3.2	✓	B.4.2	✓+	B.5.2	✓+	B.6.2	✓	B.7.2	✓+	B.8.2	✓
B.1.3	✓	B.2.3	✓+	B.3.3	✓+	B.4.3	✓+	B.5.3	✓+	B.6.3	✓	B.7.3	✓+	B.8.3	✓+
		B.2.4	✓+	B.3.4	✓+	B.4.4	✓+	B.5.4	✓	B.6.4	✓+	B.7.4	✓+	B.8.4	✓
		B.2.5	✓	B.3.5	✓+			B.5.5	✓	B.6.5	✓+	B.7.5	✓	B.8.5	✓+
		B.2.6	✓+					B.5.6	✓					B.8.6	✓
														B.8.7	✓

*Note: The scientific process and design standards should be taught on a regular basis in connection with the content standards. As Indiana transitions to Indiana's Common Core Standards, teachers should also begin integrating the Reading and Writing Standards for Literacy in Science.*